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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,691	02/23/2004	Stephen Anderson	010756.104556 (MSFT29)	1343
27488	7590	07/23/2008		
MERCHANT & GOULD (MICROSOFT)			EXAMINER	
P.O. BOX 2903			TODD, GREGORY G	
MINNEAPOLIS, MN 55402-0903				
			ART UNIT	PAPER NUMBER
			2157	
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			07/23/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## DETAILED ACTION

### *Response to Amendment*

1. In response to applicant's amendment filed, 08 April 2008, of application filed, with the above serial number, on 23 February 2004 in which claims 1, 3, 5, 9-11, 13-18, 20, and 21 have been amended. Claims 1-21 are pending in the application.

2. The reply filed on 08 April 2008 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant has not complied with the IDS objections, as well as not responded to the 112 Rejection of Claim 21.

A proper IDS must contain a form 1449 for the Examiner to initial as considered. The IDS filed 04 May 2006 explicitly asks the Examiner to initial the attached form 1449 (see p. 3), however, there is no attached 1449. The IDS filed 23 August 2006 asks the Examiner to initial the statement (see p. 3), however, this is not proper IDS form.

It is not clear if the two second predetermined values of Claim 21 are equal (especially as similar claims have the feedback-type post being of the 'first' predetermined value).

3. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to GREGORY G. TODD whose telephone number is (571)272-4011. The examiner can normally be reached on Monday - Friday 9:00am-6:00pm w/ first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gregory G Todd/  
Primary Examiner, Art Unit 2157